

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)  
April 1966

Well No. G23

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B.E. Wasson Source of data Mr Spencer Date \_\_\_\_\_ Map \_\_\_\_\_

State Mississippi 28 County Washington 76  
(or town)

Latitude: 33<sup>deg</sup> 16<sup>min</sup> 09<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 10<sup>min</sup> 15<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 2 T. 17 S. R. 8 Sec 5 Irregular (SE, SW, 33) B & M

Local well number: G023 0517 N08W Other number: \_\_\_\_\_

4/17/91 = 24.35  
3/11/92 = 28.28  
4/19/93 = 22.76  
1/26/96 = 29.88

Local use: \_\_\_\_\_ Owner or name: BELL ISLAND H C Address: Wayside

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Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas.: N Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS partial (lab)

Freq. sampling: \_\_\_\_\_ Pumpage inventory: φ yes no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 360 ft 360 Meas. accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing Type: \_\_\_\_\_; Diam. 4 in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., stored, open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, H (rot), (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, other H

Date Drilled: 1959 959 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: John McCraw (reworked), Arcola Miss

Lift (type): (A) air, (B) bucket, (C) cent., J (jet), (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep Shallow 40

Power (type): diesel, elec nat gas, LP gasoline, hand, gas, wind; H.P. 1/2 S Trans. or meter no. \_\_\_\_\_

Descrip. MP 118 ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 120 20 Accuracy: (source) Topo 3

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride 338 ppm Hard. 92 ppm

Sp. Conduct 1590 K x 10<sup>6</sup> 5 Temp. \_\_\_\_\_ °F Date sampled 10-4-61

Taste, color, etc. pH = 7.5 (litmus)

DC ≈ 954

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: Miss River

alluvial plain Drainage Basin: 151 Subbasin: 03

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) alluvial plain, (F) terrace, (G) pediment, (H) hillside, (I) valley flat, (J) offshore, (K) terrace, (L) undulating, (M) valley flat, (N) (V)

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, Cockfield formation, group, CIP

Lithology: unconsolidated sand, US Origin: Deltaic, 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series, \_\_\_\_\_ aquifer, \_\_\_\_\_ formation, group, \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: unknown

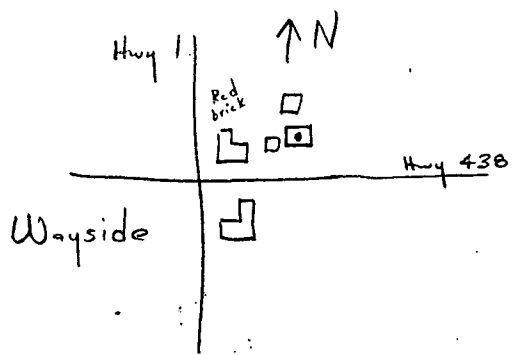
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

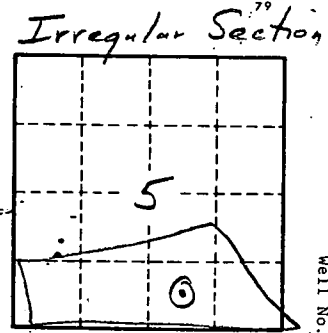
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Formerly Worthington & Weathers



Well No. G23

WELL NO. G-23 NOT ON SLAB

LOCATION Bell Island H.C.

Alt. = 120' WAYSIDE MP = 1.50

DATE	HOLD	CUT	MP	LSD	COND
4-17-91	29.99	4.14	25.85 1.50	24.30	-
7-11-91	29.99	8.83	21.16 1.50	19.66	-
10-25-91	35.00	1.42	33.58 1.50	32.08	-
3-11-92	30.00	0.22	29.78 1.50	28.28	-

*updated*  
*5-12-92*  
*JJY*